ARI News Release

from the Air-Conditioning and Refrigeration Institute

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11/11/88

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
November 8, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

September down 1.6%, year up 3.7%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 1.6 percent in September compared to September 1987, however, the nine month period January-September is still 3.7 percent ahead of last year, according to ARI statistics.

Heat pump shipments dropped 1.8% compared to September 1987, falling 5.6 percent behind last year's record pace. U.S. shipments of unitary air conditioners and heat pumps during September:

- totalled 284,199,
- down 1.6% from September 1987,
- year-to-date total 3,302,394,
- up 3.7% from January-September 1987.

Heat pump shipments included in the September figures:

- totalled 63,991,
- down 1.8% from September 1987,
- year-to-date total 659,171,
- down 5.6% from January-September 1987.

September factory stocks:

- down 12,767 units from August,
- down 33,405 units from September 1987.

September distributor shipments:

- up 3% from September 1987,
- year-to-date shipments up 6%.

September distributor inventories:

- down 56 units from August,
- up 41,994 units from September 1987.

September U.S. dollar bookings of reciprocating liquid chillers:

- up 28% from September 1987,
- year-to-date up 16%.

September U.S. dollar bookings of large tonnage liquid chillers:

- up 69% from September 1987,
- year-to-date up 20%.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date SEPTEMBER, 1988

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE			
			AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1987
CONDENSED SUMMARY BY SIZE	Under 16.5		1908		1908	9.6-
	16.5-21.9		23373		23373	14.1-
	22-26.9		54290		54290	1.0-
	27-32.9		54539		54539	5.9+
	33-38.9		61499	13	61512	7.9-
	39-43.9		23997		23997	.9-
	44-53.9		24869		24869	.1-
	54-64.9		25184	50	25234	7.2+
	65-96.9		5536	50	5586	1.3+
	97-134.9		4488	48	4536	17.3+
	135-184.9		2126	54	2180	5.2+
	185-249.9		978	22	1000	23.3+
	250-319.9		241	29	270	23.5-
	320-379.9		186	67	253	5.2-
	380-539.9		295	38	333	18.9+
	540-639.9		113	19	132	25.4-
	640 and over		159	29	187	29.2-
	TOTAL		283780	419	284199	1.6-

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
December 12, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

October down 12.3%, year up 2.4%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 12.3 percent in October compared to October 1987, however, the nine month period January-October is still 2.4 percent ahead of last year, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during October:

- o totalled 249,342,
- o down 12.3% from October 1987,
- o year-to-date total 3,551,736,
- o up 2.4% from January-October 1987.

Heat pump shipments included in the October figures:

- o totalled 62,972,
- o down 14.3% from October 1987,
- o year-to-date total 722,143,
- o down 6.5% from January-October 1987.

October factory stocks:

- o up 45,323 units from September,
- o down 61,536 units from October 1987.

October distributor shipments:

- o up 3% from October 1987,
- o year-to-date shipments up 6%.

October distributor inventories:

- o down 22,791 units from September,
- o down 1,286 units from October 1987.

October U.S. dollar bookings of reciprocating liquid chillers:

- o down 38% from October 1987,
- o year-to-date up 9%.

October U.S. dollar bookings of large tonnage liquid chillers:

- o down 18% from October 1987,
- o year-to-date up 15%.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Date OCTOBER, 1988

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S TOTAL C	% CHG. FROM 1987
CONDENSED SUMMARY BY SIZE	Under 16.5		1708		1708	24.1-
	16.5-21.9		20424		20424	26.4-
	22-26.9		49032		49032	17.7-
	27-32.9		45871		45871	13.6-
	33-38.9		56165	64	56229	4.3-
	39-43.9		18044		18044	18.8-
	44-53.9		21275		21275	17.6-
	54-64.9		21381	119	21500	1.5-
	65-96.9		5896	85	5981	11.7+
	97-134.9		4310	86	4396	25.0+
	135-184.9		2331	62	2393	25.8+
	185-249.9		959	44	1003	19.4+
	250-319.9		504	25	529	34.3+
	320-379.9		312	28	340	.9+
	380-539.9		229	32	261	7.4+
	540-639.9		127	21	148	29.8+
	640 and over		181	27	208	27.0-
	TOTAL		248749	593	249342	12.3-

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ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
January 5, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

November down .7%, year up 2.2%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped .7 percent in November compared to November 1987, however, the 11-month period January-November is still 2.2 percent ahead of last year, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during November:

- o totalled 223,190,
- o down .7% from November 1987,
- o year-to-date total 3,774,926,
- o up 2.2% from January-November 1987.

Heat pump shipments included in the November figures:

- o totalled 51,501,
- o down 19.9% from November 1987,
- o year-to-date total 773,644,
- o down 7.5% from January-November 1987.

November factory stocks:

- o up 96,826 units from October,
- o up 12,550 units from November 1987.

November distributor shipments:

- o up 20% from November 1987,
- o year-to-date shipments up 7%.

November distributor inventories:

- o down 17,098 units from October,
- o down 42,581 units from November 1987.

November U.S. dollar bookings of reciprocating liquid chillers:

- o down 18% from November 1987,
- o year-to-date up 7%.

November U.S. dollar bookings of large tonnage liquid chillers:

- o down 12% from November 1987,
- o year-to-date up 13%.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date NOVEMBER, 1988

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1987
CONDENSED SUMMARY BY SIZE	Under 16.5		1499		1499	31.0-
	16.5-21.9		17936		17936	20.7-
	22-26.9		42793		42793	6.0-
	27-32.9		43935		43935	6.2+
	33-38.9		46674	30	46704	4.9+
	39-43.9		16763		16763	7.5-
	44-53.9		20930		20930	4.6+
	54-64.9		20611	100	20711	11.4+
	65-96.9		4597	71	4668	.1+
	97-134.9		3552	29	3581	7.9+
	135-184.9		1790	11	1801	7.0-
	185-249.9		689	11	700	7.0+
	250-319.9		385	4	389	12.6-
	320-379.9		178	32	210	9.5-
	380-539.9		243	11	254	51.2+
	540-639.9		108	10	118	6.3-
	640 and over		168	30	198	29.8-
	TOTAL		222851	339	223190	.7-

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd, 4th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
February 8, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments-----

1988 passes 4 million mark

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps broke a monthly record for December with 274,286 units shipped, up 5.2 over last December, and set a new annual record with 4,049,212 units shipped, 2.4 percent better than 1987, according to ARI statistics.

Heat pump shipments in December, however, were down 25.8 percent compared to December 1987, down 9.1 percent for the year. U.S. shipments of unitary air conditioners and heat pumps during December:

- o totalled 274,286,
- o up 5.2% from December 1987,
- o 1988 record total 4,049,212,
- o up 2.4% from January-December 1987.

Heat pump shipments included in the December figures:

- o totalled 60,962,
- o down 25.8% from December 1987,
- o year-to-date total 834,606,
- o down 9.1% from January-December 1987.

December factory stocks:

- o down 43,621 units from November,
- o down 86,737 units from December 1987.

December distributor shipments:

- o up 17% from December 1987,
- o 1988 total shipments up 7%.

December distributor inventories:

- o down 49,024 units from November,
- o down 75,241 units from December 1987.

December U.S. dollar bookings of reciprocating liquid chillers:

- o up 31% from December 1987,
- o 1988 total up 9%.

December U.S. dollar bookings of large tonnage liquid chillers:

- o up 5% from December 1987,
- o 1988 total up 12%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date DECEMBER, 1988

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE			
			AIR OR EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1987
CONDENSED SUMMARY BY SIZE	Under 16.5		1998		1998	31.3-
	16.5-21.9		22643		22643	15.4-
	22-26.9		55150		55150	7.5+
	27-32.9		53731		53731	16.2+
	33-38.9		64954	39	64993	7.2+
	39-43.9		20118		20118	5.6+
	44-53.9		21479		21479	4.2+
	54-64.9		21468	97	21565	5.4+
	65-96.9		4796	73	4869	3.0+
	97-134.9		3579	49	3628	4.0-
	135-184.9		1729	38	1767	14.5-
	185-249.9		1035	13	1048	32.5+
	250-319.9		332	20	352	18.3-
	320-379.9		263	33	296	17.0+
	380-539.9		287	14	301	36.8+
	540-639.9		122	1	123	7.9+
	640 and over		205	20	225	10.0-
	TOTAL		273389	397	274286	5.2+

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
March 10, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

January 24.1% gain sets record

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air-source heat pumps were up 24.1 percent in January, compared to January 1988, a new monthly record, according to ARI statistics. Heat pumps were also up .7 percent from January 1988.

U.S shipments of unitary air conditioners and heat pumps during January:

- o totalled 360,147,
- o up 24.1% from January 1988.

Heat pump shipments included in the January figures:

- o totalled 69,465,
- o up .7% from January 1988.

January factory stocks:

- o up 24,461 units from December,
- o down 12,915 units from January 1988.

January distributor shipments:

- o down 12% from January 1988.

January distributor inventories:

- o up 64,240 units from December,
- o up 35,340 units from January 1988.

January U.S. dollar bookings of reciprocating liquid chillers:

- o up 18% from January 1988.

January U.S. dollar bookings of large tonnage liquid chillers:

- o up 96% from January 1988.

(See reverse side for Condensed Summary by size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Date JANUARY, 1989

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1988
CONDENSED SUMMARY BY SIZE	Under 16.5		2032		2032	26.5-
	16.5-21.9		29177		29177	20.6+
	22-26.9		80263		80263	31.5+
	27-32.9		73657		73657	28.5+
	33-38.9		80996	44	81040	18.1+
	39-43.9		25653		25653	21.6+
	44-53.9		28310		28310	21.5+
	54-64.9		28301	61	28362	36.1+
	65-96.9		4484	34	4518	3.2-
	97-134.9		3139	26	3165	1.8+
	135-184.9		1612	25	1637	.2+
	185-249.9		1148	13	1161	87.0+
	250-319.9		291	16	307	2.7+
	320-379.9		192	18	210	5.0+
	380-539.9		210	29	239	17.2+
	540-639.9		114	31	145	83.5+
	640 and over		251	20	271	36.9+
	TOTAL		359830	317	360147	24.1+

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ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
April 6, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments-----

February up 17.1%, year up 20.6%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps continue their record-breaking year in 1989 with 343,006 units shipped in February, a new monthly record that is 17.1 percent higher than last February and 10.1 percent higher than the record set in February 1987, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during February:

- o totalled 343,006,
- o up 17.1% from February 1988,
- o year-to-date total 703,153,
- o up 20.6% from January-February 1988.

Heat pump shipments included in the February figures:

- o totalled 62,068,
- o down 13.9% from February 1988,
- o year-to-date total 131,533,
- o down 6.8% from January-February 1988.

February factory stocks:

- o up 49,529 units from January,
- o down 19,863 units from February 1988.

February distributor shipments:

- o up 30% from February 1988,
- o year-to-date shipments up 4%.

February distributor inventories:

- o up 66,938 units from January,
- o up 21,185 units from February 1988.

February U.S. dollar bookings of reciprocating liquid chillers:

- o down 16% from February 1988,
- o year-to-date total up 3%.

February U.S. dollar bookings of large tonnage liquid chillers:

- o down 13% from February 1988,
- o year-to-date up 50%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date FEBRUARY, 1989

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR OR EVAP. COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1988
CONDENSED SUMMARY BY SIZE	Under 16.5		2845		2845	6.8+
	16.5-21.9		25164		25164	9.6-
	22-26.9		76031		76031	10.7+
	27-32.9		70480		70480	28.2+
	33-38.9		76046	32	76078	25.2+
	39-43.9		27089		27089	37.1+
	44-53.9		29017		29017	15.9+
	54-64.9		24939	78	25017	16.2+
	65-96.9		4529	52	4581	4.2-
	97-134.9		3180	44	3224	6.5-
	135-184.9		1582	43	1625	2.6-
	185-249.9		799	20	819	39.5+
	250-319.9		308	16	324	9.8+
	320-379.9		184	25	209	15.4-
	380-539.9		166	38	204	3.6+
	540-639.9		60	23	83	17.8-
	640 and over		179	37	216	9.6-
	TOTAL		342598	408	343006	17.1+

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
May 12, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

March up 10%, year up 16%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps set a new monthly record for March with 421,459 units shipped, 10 percent higher than last March and 16 percent higher than last year's January-March total, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during March:

- o totalled 421,459,
- o up 10% from March 1988,
- o year-to-date total 1,124,612,
- o up 16% from January-March 1988.

Heat pump shipments included in the March figures:

- o totalled 80,084,
- o up 4% from March 1988,
- o year-to-date total 211,617,
- o down 3% from January-March 1988.

March factory stocks:

- o down 3,855 units from February,
- o down 79,103 units from March 1988.

March distributor shipments:

- o up 6% from March 1988,
- o year-to-date shipments up 5%.

March distributor inventories:

- o up 57,044 units from February,
- o up 39,906 units from March 1988.

March U.S. dollar bookings of reciprocating liquid chillers:

- o up 3% from March 1988,
- o year-to-date total up 3%.

March U.S. dollar bookings of large tonnage liquid chillers:

- o up 46% from March 1988,
- o year-to-date up 48%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Date MARCH, 1989

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE			
			AIR OR EVAP. COOLED A	WATER COOLED B	U S TOTAL C	% CHG. FROM 1988
CONDENSED SUMMARY BY SIZE	Under 16 5		3,261		3,261	+ 5
	16 5-21 9		29,555		29,555	- 7
	22 26 9		99,381		99,381	+ 29
	27 32 9		92,292		92,292	+ 15
	33 38 9		94,892	72	94,964	+ 10
	39 43 9		29,268		29,268	- 2
	44 53 9		31,562		31,562	-0-
	54 64 9		27,736	174	27,910	- 4
	65 96 9		5,111	79	5,190	- 9
	97 134 9		3,587	91	3,678	- 14
	135 184 9		2,024	54	2,078	- 4
	185 249 9		864	25	889	+ 5
	250 319 9		351	8	359	-0-
	320 379 9		278	17	295	+ 18
	380 539 9		235	39	274	+ 7
	540 639 9		102	27	129	- 34
	640 and over		245	129	374	+ 63
	TOTAL		420,744	715	421,459	+ 10

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
June 12, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

April up 13%, year up 15%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps set a new monthly record for April with 440,004 units shipped, 13% higher than last April's record of 389,106 and the fifth straight monthly record in a string that began in December 1988, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during April:

- o totalled 440,004,
- o up 13% from April 1988,
- o year-to-date total 1,564,616,
- o up 15% from January-April 1988.

Heat pump shipments included in the April figures:

- o totalled 77,111,
- o down 1% from April 1988,
- o year-to-date total 288,728,
- o down 2% from January-April 1988.

April factory stocks:

- o down 6,361 units from March,
- o down 93,751 units from April 1988.

April distributor shipments:

- o up 16% from April 1988,
- o year-to-date shipments up 8%.

April distributor inventories:

- o up 19,678 units from March 1989,
- o up 32,498 units from April 1988.

April U.S. dollar bookings of reciprocating liquid chillers:

- o up 4% from April 1988,
- o year-to-date total up 3%.

April U.S. dollar bookings of large tonnage liquid chillers:

- o up 66% from April 1988,
- o year-to-date up 52%.

(See reverse side for Condensed Summary.)

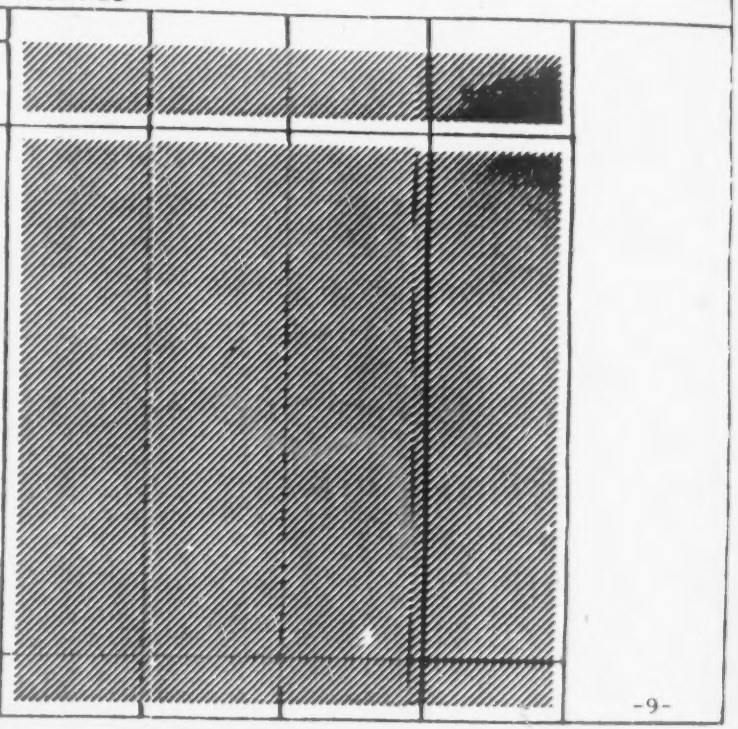
AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Date APRIL, 1989

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP COOLED A	WATER COOLED B	U S TOTAL C	% CHG. FROM 1988
CONDENSED SUMMARY BY SIZE	Under 16 5		3,812		3,812	84.8
	16 5-21 9		31,836		31,836	1.1
	22 26 9		92,636	3	92,639	16.3
	27 32 9		86,685		86,685	9.9
	33 38 9		95,735	74	95,809	13.6
	39 43 9		32,225		32,225	- 2.1
	44 53 9		43,351	- 33	43,318	26.0
	54 64 9		37,296	150	37,446	21.2
	65 96 9		6,604	117	6,721	21.8
	97 134 9		4,387	76	4,463	- 4.5
	135 184 9		2,388	46	2,434	9.9
	185 249 9		1,113	25	1,138	31.1
	250 319 9		438	12	450	25.7
	320 379 9		257	42	299	19.6
	380 539 9		271	23	294	9.7
	540 639 9		128	35	163	- 2.4
	640 and over		231	41	272	27.1
	TOTAL		439,393	611	440,004	13.1



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ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
July 12, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

May up 18%, year up 16%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps set a new monthly record for May with 451,175 units shipped, 18% higher than last May's record of 382,529 and the sixth straight monthly record in a string that began in December 1988, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during May:

- o totalled 451,175,
- o up 18% from May 1988,
- o year-to-date total 2,015,791,
- o up 16% from January-May 1988.

Heat pump shipments included in the May figures:

- o totalled 74,286,
- o up 1% from May 1988,
- o year-to-date total 363,014,
- o down 2% from January-May 1988.

May factory stocks:

- o up 18,479 units from April,
- o down 50,223 units from May 1988.

May distributor shipments:

- o up 26% from May 1988,
- o year-to-date shipments up 12%.

May distributor inventories:

- o up 35,262 units from April,
- o up 16,594 units from May 1988.

May U.S. dollar bookings of reciprocating liquid chillers:

- o up 37% from May 1988,
- o year-to-date total up 10%.

May U.S. dollar bookings of large tonnage liquid chillers:

- o up 59% from May 1988,
- o year-to-date up 53%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
Issued: 07/04/89

FORM: U-2-M

DATE: May, 1989
CONDENSED SUMMARY BY SIZE

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1988
Under 16.5		3,961	0	3,961	7.1
16.5-21.9		34,755	0	34,755	24.1
22 -26.9		95,496	0	95,496	27.8
27 -32.9		95,590	0	95,590	34.0
33 -38.9		98,369	81	98,450	9.6
39 -43.9		36,480	0	36,480	14.2
44 -53.9		36,624	0	36,624	2.1
54 -64.9		33,125	188	33,313	4.9
65 -96.9		6,517	113	6,630	11.2
97 -134.9		4,411	95	4,506	-1.1
135 -184.9		2,631	87	2,718	21.7
185 -249.9		1,094	31	1,125	-4.2
250 -319.9		423	20	443	-5.5
320 -379.9		289	53	342	-16.8
380 -539.9		235	33	268	43.3
540 -639.9		135	23	158	37.4
640 & Over		274	42	316	32.8
TOTAL		450,409	766	451,175	17.9

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
August 4, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

June keeps record year up 15%

ARLINGTON, Va. — Combined U.S. shipments of unitary air conditioners and air source heat pumps set a new monthly record for June with 531,815 units shipped, 10% higher than last June's record of 485,078 and 15% higher than the period January-June 1988, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during June:
- o totalled 531,815,
- o up 10% from June 1988,
- o year-to-date total 2,547,606,
- o up 15% from January-June 1988.

Heat pump shipments included in the June figures:
- o totalled 89,000,
- o up 7% from June 1988,
- o year-to-date total 452,014,
- o down .2% from January-June 1988.

June factory stocks:
- o down 66,422 units from May,
- o up 408 units from June 1988.

June distributor shipments:
- o up 30% from June 1988,
- o year-to-date shipments up 16%.

June distributor inventories:
- o down 16,407 units from May,
- o down 62,679 units from June 1988.

June U.S. dollar bookings of reciprocating liquid chillers:
- o up 47% from June 1988,
- o year-to-date total up 16%.

June U.S. dollar bookings of large tonnage liquid chillers:
- o down 19% from June 1988,
- o year-to-date up 34%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
Issued: 07/31/89

FORM: U-2-M

DATE: June, 1989

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1988	
Under 16.5		4,836	0	4,836	27.2	
16.5-21.9		35,278	0	35,278	1.4	
22 -26.9		108,451	0	108,451	9.0	
27 -32.9		110,343	0	110,343	9.0	
33 -38.9		127,972	81	128,053	12.3	
39 -43.9		39,264	0	39,264	6.4	
44 -53.9		45,851	0	45,851	14.3	
54 -64.9		40,990	185	41,175	11.7	
65 -96.9		7,704	109	7,813	17.5	
97 -134.9		4,842	87	4,929	-15.6	
135 -184.9		2,664	66	2,730	-3.3	
185 -249.9		1,278	28	1,306	25.5	
250 -319.9		523	17	540	23.9	
320 -379.9		312	21	333	11.7	
380 -539.9		296	25	321	20.7	
540 -639.9		159	48	207	4.5	
640 & Over		311	74	385	79.1	
TOTAL		531,074	741	531,815	9.6	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
September 8, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

July pushes year over 3 million

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps in July were up 6 percent over July 1988, to stay 13 percent ahead of last year's pace at this time, and pushing year-to-date shipments over the 3 million mark, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during July:
- o totalled 456,562,
- o up 6% from July 1988,
- o year-to-date total 3,004,168,
- o up 13% from January-July 1988.

Heat pump shipments included in the July figures:
- o totalled 78,910,
- o down 2% from July 1988,
- o year-to-date total 530,924,
- o down .5% from January-July 1988.

July factory stocks:
- o down 21,088 units from June,
- o up 26,912 units from July 1988.

July distributor shipments:
- o down 9% from July 1988,
- o year-to-date shipments up 11%.

July distributor inventories:
- o up 15,269 units from June,
- o up 5,229 units from July 1988.

July U.S. dollar bookings of reciprocating liquid chillers:
- o down 8% from July 1988,
- o year-to-date total up 12%.

July U.S. dollar bookings of large tonnage liquid chillers:
- o down 2% from July 1988,
- o year-to-date up 29%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

FORM: U-2-M

Issued: 09/05/89

July, 1989

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR/EVAP COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1988	
Under 16.5		2,752	0	2,752	-7.2	
16.5-21.9		31,972	0	31,972	12.3	
22 -26.9		95,607	0	95,607	8.0	
27 -32.9		93,349	0	93,349	1.0	
33 -38.9		103,312	77	103,389	1.6	
39 -43.9		34,530	0	34,530	4.7	
44 -53.9		38,596	0	38,596	7.5	
54 -64.9		39,491	150	39,641	22.9	
65 -96.9		6,722	87	6,809	15.7	
97 -134.9		4,417	54	4,471	-4.6	
135 -184.9		2,529	60	2,589	7.6	
185 -249.9		1,289	29	1,318	26.9	
250 -319.9		432	12	444	-22.2	
320 -379.9		304	30	334	5.7	
380 -539.9		251	36	287	68.8	
540 -639.9		139	33	172	41.0	
640 & Over		274	28	302	1.3	
TOTAL		455,966	596	456,562	6.0	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
October 5, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

August down 7%, year up 11%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps in August were down 7 percent compared to August 1988, but year-to-date shipments are still 11 percent ahead of 1988, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during August:

- o totalled 340,407,
- o down 7% from August 1988,
- o year-to-date total 3,334,575,
- o up 11% from January-August 1988.

Heat pump shipments included in the August figures:

- o totalled 63,977,
- o up 4% from August 1988,
- o year-to-date total 594,901,
- o no change from January-August 1988.

August factory stocks:

- o up 1,491 units from July,
- o up 123,776 units from August 1988.

August distributor shipments:

- o down 29% from August 1988,
- o year-to-date shipments up 4%.

August distributor inventories:

- o down 25,683 units from July,
- o up 127,372 units from August 1988.

August U.S. dollar bookings of reciprocating liquid chillers:

- o down 11% from August 1988,
- o year-to-date total up 9%.

August U.S. dollar bookings of large tonnage liquid chillers:

- o up 46% from August 1988,
- o year-to-date up 31%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

FORM: U-2-M

Issued: 10/02/89

August, 1989

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1988	
Under 16.5		3,755	0	3,755	132.2	
16.5-21.9		23,310	0	23,310	-13.9	
22 -26.9		66,528	0	66,528	-12.0	
27 -32.9		63,735	0	63,735	-6.3	
33 -38.9		81,642	31	81,673	-3.6	
39 -43.9		25,802	0	25,802	-8.1	
44 -53.9		33,026	0	33,026	5.8	
54 -64.9		28,788	92	28,880	-8.9	
65 -96.9		5,334	32	5,366	-35.5	
97 -134.9		3,780	65	3,845	-2.5	
135 -184.9		2,239	11	2,250	12.4	
185 -249.9		989	2	991	20.7	
250 -319.9		389	0	389	-16.9	
320 -379.9		287	11	298	25.7	
380 -539.9		192	2	194	54.0	
540 -639.9		107	2	109	-14.8	
640 & Over		244	12	256	15.3	
TOTAL		340,147	260	340,407	-6.6	